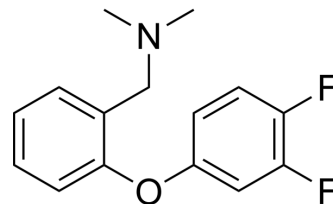


## SERT-IN-3

Cat. No.:	HY-160655
CAS No.:	289717-03-9
Molecular Formula:	C <sub>15</sub> H <sub>15</sub> F <sub>2</sub> NO
Molecular Weight:	263.28
Target:	Serotonin Transporter
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	SERT-IN-3 (compound 12) is an inhibitor of serotonin transporter (SerT). In pharmacological assays, the IC <sub>50</sub> of SERT-IN-3 for SerT was 34.4 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 34.4 nM (SERT)[1]

## REFERENCES

[1]. Mente S, et al. Quantitative structure-activity relationship of phenoxyphenyl-methanamine compounds with 5HT<sub>2A</sub>, SERT, and hERG activities. Bioorg Med Chem Lett. 2008 Dec 1;18(23):6088-92.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA